

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Salman Akram

Serial No.: 10/791,191

Filed: March 2, 2004

For: METHOD OF IMPROVING COPPER

INTERCONNECTS OF

SEMICONDUCTOR DEVICES FOR

BONDING

Confirmation No.: 1968

Examiner: Unknown

Group Art Unit: 2812

Attorney Docket No.: 2269-3854.3US

(98-0854.03/US)

CERTIFICATE OF MAILING

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March 16, 2005

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Leta M. Howard Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the document listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of U.S. patents and U.S. patent publications are not being submitted pursuant to M.P.E.P. 609 III A(2).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

U.S. Patent No.	<u>Publication Date</u>	<u>Patentee</u>
US 4,756,977	7/12/1988	Haluska et al.
US 6,336,928	1/8/2002	Guerin et al.

Applicant offers to supply any explanation or discussion of the document which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits.

Respectfully submitted,

James R. Duzan

Registration No. 28,393 Attorney for Applicant

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Date: March 16, 2005

JRD/lmh:dn

Enclosures: Form PTO-1449 or PTO/SB/08

Document in ProLaw

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute f	for form 1449A/PTO				Complete if Known	
INFO	RMATION	DIS	SCLOSURE	Application Number	10/791,191	
			PPLICANT	Filing Date	March 2, 2004	
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				Group Art Unit	2812	
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Sheet	1	of	1	Attorney Docket Number	2269-3854.3US (98-0854.03/US)	_

U.S. PATENT DOCUMENTS						
- i G:		Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant	
Examiner Initials *	Cite No. ¹	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
	I	US- 4,756,977	7-12-1988	Haluska et al.		
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Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶
			 			

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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